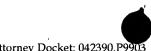


CLAIMS

What is claimed is:

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·		A arratam	COMMERCING
- 1		A System	COMBINISHIE
-			comprising

- a content server connected to a network, said content server capable of delivering
- 3 content over said network, said content containing a digital watermark; and
- at least one monitor station to receive said content over said network and analyzing
- 5 said digital watermark for information indicative of degradation of said content,
- 1 2. The system of Claim 1 wherein said network is the Internet.
- 1 3. The system of Claim 1 wherein said content is multimedia content.
- 1 4. The system of Claim 1 further including a content server monitor station to receive
- 2 said content directly from said content server and analyzing said digital watermark.
- 1 5. The system of Claim 1 wherein said digital watermark is a checkerboard pattern or a
- 2 gray-scale image.
- 1 6. The apparatus of Claim 1 wherein said content server is a broadcast operations center
- 2 to serve content to a plurality of edge serving sites.
- 1 7. The apparatus of Claim 6 wherein a monitor station is located at one of said plurality
- 2 of edge serving sites.
 - 8. A method, comprising:
 - integrating a digital watermark into content;
 - distributing said content over a network as distributed content;
 - receiving said distributed content in at least one location of said network;
 - analyzing said digital watermark of said distributed content for information indicative of the quality of said distributed content.
- 1 9. The method of Claim 8, further including analyzing said content prior to distribution
- 2 over said network for information indicative of the quality of said content.



- 1 10. The method of Claim 9, further including comparing the information indicative of the
- 2 quality of said distributed content to the information indicative of the quality of said content.
- A machine-readable medium having stored thereon instructions, which if executed by 1 11.
- 2 a processor, cause the processor to effect the following, comprising:
- 3 integrating a digital watermark into content;
- 4 distributing said content over a network as distributed content;
- 5 receiving said distributed content in at least one location of said network;
- 6 analyzing said digital watermark of said distributed content for information indicative
- 7 of the quality of said distributed content.
- 1 12. The machine-readable medium of Claim 10, further including instructions for
- 2 analyzing said content prior to distribution over said network for information indicative of
- 3 the quality of said content.
- 1 The machine-readable medium of Claim 11, further including instructions for 13.
- 2 comparing the information indicative of the quality of said distributed content to the
- 3 information indicative of the quality of said content.
- 1 14. A system comprising:
- 2 means to serve content that is connected to a network, said means to serve content
- 3 capable of delivering content over said network, said content containing a digital watermark;
- 4 and
- 5 means for monitoring to receive said content over said network and analyzing said
- 6 digital watermark for information indicative of degradation of said content.
- 1 15. The system of Claim 14 wherein said network is the Internet.
- The system of Claim 14 wherein said content is multimedia content. 1 16.
- 1 17. The system of Claim 14 further including a content server monitor station to receive
- 2 said content directly from said means for serving content and analyzing said digital
- 3 watermark.



- 1 18. The system of Claim 14 wherein said digital watermark is a checkerboard pattern or a
- 2 gray-scale image.
- 1 19. The apparatus of Claim 14 wherein said means to serve content is a broadcast
- 2 operations center for serving content to a plurality of edge serving sites.